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CR-133769

CONTRACT NAS5-21858

TYPE I PROGRESS REPORT 1 MAY 1973 - 30 JUNE 1973

Discipline and Sub-disciplines: 8. Interpretation Technique Development
C. Classification and Pattern Recognition

- a) TITLE: Studies of Images of Short-Lived Events Using ERTS Data
Proposal No. 128
- b) PRINCIPAL INVESTIGATOR: Dr. William A. Deutschman OT-002
- c) A STATEMENT AND EXPLANATION OF ANY PROBLEMS: No problems
- d) We are analyzing the events for which we have obtained scenes. These include several volcanoes, the Oakland, Calif. oil spill. We are continuing to refine our techniques for analyzing the existing scenes.
- e) Our significant results are the continued detection of short-lived events. We have currently detected and analyzed forest fires, oil spills, vegetation damage, volcanoes, storm ridges and earthquakes. We hope to have the Mississippi River flood scenes shortly and then be able to add floods to our list of short lived events.
- f) N.A.
- g) None
- h) N.A.
- i) N.A.
- j) No data request forms were submitted during this period.
- k) N.A.

(E73-10990) STUDIES OF IMAGES OF
SHORT-LIVED EVENTS USING ERTS DATA
Progress Report, 1 May - 30 Jun. 1973
(Smithsonian Astrophysical Observatory)
1 p HC \$3.00

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Unclas
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